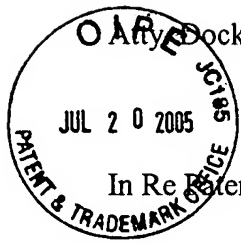


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Docket No. DOGO.P012

PATENT

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

Liwei Ren

Application No. 10/616,615

Filed: July 9, 2003

For: FILE DIFFERENCING AND UPDATING  
ENGINES

Examiner: Not assigned

Art Unit: 2171

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

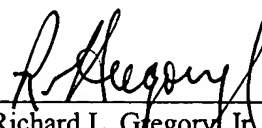
Sir:

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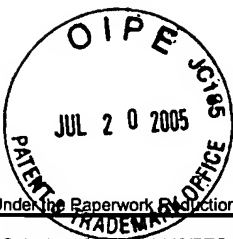
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Respectfully submitted,

SHEMWELL GREGORY & COURTNEY LLP

  
Richard L. Gregory, Jr.  
Registration No. 42,607

Dated: July 18, 2005



PTO/SB/08A (07-05)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

### Complete if Known

Application Number	10/616,615
Filing Date	July 9, 2003
First Named Inventor	Liwei Ren
Art Unit	2171
Examiner Name	
Attorney Docket Number	DOGO.P012

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6052531	04-2000	WALDIN	
		US- 6269456	07-2001	HODGES	
		US- 6349311	02-2002	SOBEL	
		US- 6470329	10-2002	LIVSCHITZ	
		US- 6526574	02-2003	JONES	
		US- 6535894	03-2003	SCHMIDT	
		US- 6615404	09-2003	GARFUNKEL	
		US- 6651190	11-2003	WORLEY	
		US- 6836657	12-2004	JI	
		US- 6401239	06-2002	MIRON	
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		US- 6671703	12-2003	THOMPSON	
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		US- 6233589	05-2001	BALCHA	
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		US- 20010029178	10-2001	CRISS	
		US- 20010049263	12-2001	ZHANG	
		US- 20040220980	11-2004	FORSTER	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet <b>2</b> of <b>3</b>													

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 20030200207	10-2003	DICKINSON	
		US- 5806078	09-1998	HUG	
		US- 6594822	07-2003	SCHWEITZ	
		US- 6442660	08-2002	HENERLAU	
		US- 6671757	12-2003	MULTER	
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		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	DOGO.P012

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TICHY, Walter F., "The string-to-string correction problem with block moves", ACM Transaction on Computer Systems, Vol. 2, No. 4, Nov. 1984, pp. 309-321.	
		AJTAI, Miklos et al., "Compactly encoding unstructured inputs with differential compression", IBM Almaden Research Center, 44 pages.	
		BURNS, Randal C. et al., "In-place reconstruction of delta compressed files", IBM Almaden Research Center, 9 pages.	
		BURNS, Randal et al., "In-place reconstruction of version differences", IBM Almaden Research Center, 25 pages.	
		LIV, Jacob et al., "A universal algorithm for sequential data compression", IEEE Transactions on Information Theory, Vol. IT-23, No. 3, May 1977.	

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